

ALP (True Galvanic Isolation:10K-400KVA) > **ALP 15-50KVA**

PHASE		3-Phase Input / 1-Phase Output			
KVA		15	30	40	50
Picture (click the picture to see big picture)					
INPUT (RECTIFIER)					
Input Voltage		190V /208V /220V / 380V / 400V /415V /440V /480V / 600V, 3P4W or 3P3W			
Input Range		+ / - 20% (> +/- 20% is available upon request)			
Input Frequency		50 / 60 Hz + / - 5Hz			
Power Walk In		0% - 100% : 20 sec			
Efficiency		> 98%			
Voltage Regulation		+ / - 1%			
BATTERY					
Battery Type / Pcs		Maintenance free lead-acid batteries / 12V x 29pcs			
Maximum Charge Current Adc (Selectable)		8	15	20	25
Battery Start		Yes, UPS can be started without AC source.			
INVERTER					
Output Voltage		190V /208V /220V / 380V / 400V /415V /440V /480V / 600V, 3P4W or 3P3W			
Wave Form		Sine Wave			
Output Power Factor		0.8			
Frequency Lock Range		50 / 60 Hz + / - 3Hz			
Output Frequency (Free Running)		50 / 60 Hz + / - 0.1 Hz			
Phase Shift Under 100% Unbalance Load		< 0.5°			
THD (Linear Load)		< 2 %			
Overload	<110%	Continuous			
	110 - 125%	15 minutes			
	125 - 150%	10 minutes			
	> 150%	1 minute			
Efficiency (100% Load)		93%	93%	93.5%	93.5%
STATIC SWITCH					
Voltage Range		173-277 VAC (L-N)			
Mains ???u Inverter		0 ms			

OVERALL CHARACTERISTICS				
Overall Efficiency	91%	91%	91.5%	92%
Maximum Heat Dissipation (Kw)	1.1	1.9	2.6	3
Height x Width x Depth (mm)	1600 x 550 x 800			
Weight (Kg, without battery)	300	400	480	550
Audible Noise	< 65 dBA (At 1 M)			
Temperature	0 – 40°C (32 – 104°F)			
Humidity	0% - 90% (NonLCCondensing)			
Altitude	<1500 M Above Sea Level			
EN50091-1,-2	YES			
Short Circuit Protection	YES			
Lightning / EMC Filter	MOV / Input&Output (FCC CLASS A)			
Galvanic Isolation	Input&Output true Galvanic isolation			
LED,LCD,Buzzer	YES			
Remote Control / Communication Interface	Monitoring 1~99 UPS simultaneously / Dry contact, RS232, RS485			

- . Different specifications required are available.
- . All specifications mentioned above are subject to change without prior notice.